## **RAW SEQUENCE LISTING**

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/575,469
Source:	IFWP
Date Processed by STIC:	02/10/2007
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## ENTERED



**IFWP** 

RAW SEQUENCE LISTING DATE: 02/10/2007
PATENT APPLICATION: US/10/575,469 TIME: 09:47:51

Input Set: S:\22327 Sequence Listing.txt
Output Set: N:\CRF4\02102007\J575469.raw

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3 <110> APPLICANT: Roche Molecular Systems
      5 <120> TITLE OF INVENTION: Method for Distinguishing Who Classified AML Subtypes
      7 <130> FILE REFERENCE: 22327-US
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/575,469
C--> 10 <141> CURRENT FILING DATE: 2006-04-14
     12 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/012471
     13 <151> PRIOR FILING DATE: 2003-11-04
     15 <160> NUMBER OF SEQ ID NOS: 239
     17 <170> SOFTWARE: PatentIn version 3.4
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     27 <223> OTHER INFORMATION: n = any nucleotide
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     34 aacagaggtg gtggccatag aggacgtgga ggattcaata tgcgtggtgg aaatttcaga
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     36 ggaggagece etgggaateg tggeggatat aataggaggg geaacatgee acagagaggt
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                                                                             300
     38 ggtggcggtg gaggaagtgg tggaatcggc tatccatacc ctcgtgcccc tgtttttcct
     40 ggccgtggta gttactcaaa cagagggaac tacaacagag gtggaatgcc caacagaggg
     42 aactacaacc agaacttcag aggacgagga aacaatcgtg gctacaaaaa tcaatctcag
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     57 cqctttctac actqtattac ataaataaat taaataaaat aaccccgggc aagacttttc
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     59 tttgaaggat gactacagac attaaataat cgaagtaatt ttgggtgggg agaagaggca
                                                                             180
     61 gattcaattt tctttaacca gtctgaagtt tcatttatga tacaaaagaa gatgaaaatg
                                                                             240
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76 aagaaaaata catccaaata aagactttat tattaacaga ccagatagca tcagaaatca	120
78 tgtgactgtt atgattatca gaatatgtct taacttttta gggcaaagtt aacactgaaa	180
80 gttctagctt aagtgttgaa acttttgtgg gaaaaaaaaa tcacttttga aactcagact	240
82 tcagtgtata cccaataatt taaaattatg tgaaatgttt taaatttgtg aactcgtaat	300
84 tactgtttta atgattcagt ttcttcagag tggtaattgt ataaaattgc tattgcagct	360
86 ttatattcaa tatgatgtgc ctgtaaacca aggagttttc cccgtttgta aaaagacatt	420
88 gtagataatt, gaatgtttga ttttagaaag gtcattagtt tcttgttaca cattttgtta,	480
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116 aactcctgaa gttagaaata agaatggttt gtaaaatcca cagctatatc ctgatgctgg	180
118 atggtattaa tettgtgtag tetteaactg gttagtgtga aatagttetg ceacetetga	240
120 cgcaccactg ccaatgctgt acgtactgca tttgcccctt gagccaggtg gatgtttacc	300
122 gtgtgttata taacttcctg gctccttcac tgaacatgcc tagtccaaca ttttttccca	360
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139 ctgggacaag ctggtcaagg tatggaacct ggctaactgc aagctgaaga ccaaccacat	180
141 tggccacaca ggctatctga acacggtgac tgtctctcca gatggatccc tctgtgcttc	240
143 tggaggcaag gatggccagg ccatgttatg ggatctcaac gaaggcaaac acctttacac	300
145 gctagatggt ggggacatca tcaacgccct gtgcttcagc cctaaccgct actggctgtg	360
147 tgctgccaca ggccccagca tcaagatctg ggatttagag ggaaagatca ttgtagatga	420
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164 166	tcatggctct tgcatttttg ggtaaatgga tgcctggaag aggagctggt ggctgccagc tccctcaagc cagggctcct cctcctgtcg tggacagctg tgactctcct caagccagga	cctggcggcg tgggctcatt	gcacagcctg tgccaggctc	ggcctcccct aggccaggtc	180 240 300 360
170 173	gtgaccactg gcc <210> SEQ ID NO: 8 <211> LENGTH: 494				373
	<211> HENGIH: 434 <212> TYPE: DNA	العمر المؤرم الذي والعالم المان المان المان المان ا	* ** .		
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179	agtgccgaca ggacggtcat tgattacaac	ggggaacgca	cgctggatgg	ttttaagaaa	60
	ttcctagaga gcggtggcca agatggggca				120
183	gaagcagagg agccagacat ggaggaagac	gatgaccaga	aagctgtgaa	agatgaactg	180
185	taatacgcaa agccggaccc gggcgctgcc	gagacccctc	gggggctgca	cacccagcag	240
	cagegeaege eteegaagee tgeggeeteg				300
	gaacctctct gaagtgacac ctcaccccta				360
	tctgcttttc ggtttttgga aaacccggat				420
	tgtttcctga aaccatgatg tactttttca		tgtccagagt	gcttgctacc	480
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	togtcatcag ctggatgatc gcacagactg				120
	catttgacac cgttcgccgc cgcatgatga				180
	tgtacacagg cacgettgac tgctggcgga				240
	ttttcaaggg tgcatggtcc aatgttctca				300
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229	tgcagggctt ctcctcctct gtcttttgga	gaaccagggc	tcttctcagg	ggctctaggg	120
	actgccaggc tgtttcagcc aggaaggcca				180
	aatagaaaaa gtggagttgg tgaatcggtt				240
	aaggtttta gcatgttcct ccttttcttc				300
	agaaacttca aagttaatgg gatggtcgga				360
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Input Set: E:\22327 Sequence Listing.txt
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250 agaccgatat gtcaaaatta agcgtaactg gcggaaaccc agaggcattg acaacagggt
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252 tcgtagaaga ttcaagggcc agatcttgat gcccaacatt ggttatggaa gcaacaaaaa
                                                                          240
254 aacaaagcac atgctgccca gtggcttccg gaagttcctg gtccacaacg tcaaggagct
                                                                          300
256 ggaagtgctg ctgatgtgca acaaatctta ctgtgccgag atcgctcaca atgtttcctc
258 caaqaaccgc aaagccatcg tggaaagagc tgcccaactg gccatcagag tcaccaaccc
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264 <211> LENGTH: 423
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                                                                          120
273 taatttgttt taageteetg ttggaaaaaa aggggtagtg cattttaaat tgacetteat
                                                                          180
275 acgcttttaa aataagacaa atctacttga taatgtacct ttatttgatc tcaagttgta
                                                                          240
277 taaaaccaat aaatttgtgt tactgcagta gtaatcttat gcacacggtg atttcatgtt
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                                                                          360
279 atatatgcaa agtaggcaac tgttttctta gttacagaag tttcaagctt cacttttgtg
281 cagtagaaac aaaagtaggc tacagtetgt gccatgttga tgtacagttt etgaaattgt
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283 ttt
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294 aaaagacaga agccttgact tctgctaagc ggtacatcga gacggaccca gccaatcggg
                                                                          120
296 atcggcggac gcccatcacc gtggtgaagc aaggctttga gcctccctcc tttgtgggct
                                                                          180
                                                                          240
298 gqttccttgg ctgggatgat gattactggt ctgtggaccc cttggacagg gccatggctg
300 agctggctgc ctgaggaggg gcagggccca cccatgtcac cggtcagtgc cttttggaac
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315 agggtgctcg gacagaattc ttaccacagc aaaggcataa gatgcttgat acggaaaatc
                                                                          180
317 agaaacttaa ctcttttgtt gcagatagtc atcagtggct ctgtaaaaac gcagaggaaa
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319 agagccagaa ggtttctgtt taatgcatct tgccttatct ttttttatta ctgtgtacaa
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321 agattttttt acacaaagaa acttaatgct gtattaataa attcagtgtg tagcttcaat
                                                                          360
                                                                          420
323 tgggatagtt ccaaaagtga agattttgtg aggaataagt gcaaattttt tttttatttt
                                                                          480
325 aaaaaattct ttgaaactct taagtctttg tgtctgcaat gaaattgtac tccttgacag
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330 <210> SEO ID NO: 15
331 <211> LENGTH: 529
332 <212> TYPE: DNA
333 <213> ORGANISM: Homo sapiens
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	tggggctgac aggctccaaa caggcatgcg aggtgccttt ggaaagcccc agggcactgt	240
	ggccagggtt cacattggcc aagttatcat gtccatccgc accaagctgc agaacaagga	300
	gcatgtgatt gaggccctgc gcagggccaa gttcaagttt cctggccqcc agaagatcca	360
	catctcaaag aagtggggct tcaccaagtt caatgctgat gaatttgaag acatggtggc	420
	tgaaaagcgg ctcatcccag atggctgtgg ggtcaagtac atccccagtc gtggccctct	480
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	gtgggctgct ctgttcataa gggctttgcc ttcgttcagt atgttaatga gagaaatgcc	120
	cgggctgctg tagcaggaga ggatggcaga atgattgctg gccaggtttt agatattaac	180
	ntggctgcag agccaaaagt gaaccgagga aaagcaggtg tgaaacgatc tgcagcggag	240
	atgtacggct cctcttttga cttggactat gactttcaac gggactatta tgataggatg	300
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386	cttttaagtt tagccccaat atagggtaat ggaaatttcc tgccctctgg gttccccatt	180
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	gagagtgtga actgtgtggc aagagagcct cacacctcac taggtgcaga gagcccaggc	300
	cttatgttaa aatcatgcac ttgaaaagca aaccttaatc tgcaaagaca gcagcaagca	360
	ttatacggtc atcttgaatg atccctttga aattttttt ttgtttgttt gtttaaatca	420
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	cctctaccaa ataccaaaag tcacagggta tggcttccct caaccttcct gctgtgtcat	240
	ggaagatgaa ggcaccagag aaaaagccat tggtgaagag agagaaacag gatgagacac	300
	agaccaagat taaacgggca tctcagaaga agcacgtgaa cccggtgcag gccctcagcg	360
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■ 419 (	ataataaata taaataaata ttaataaata aaataaattt aataaataa aaaataat	
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## Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

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Seq#:32; N Pos. 36
Seq#:33; N Pos. 105,112,127,141
Seq#:40; N Pos. 35
Seq#:55; N Pos. 34,104,141,152,174,177,197,202,204,206,232,235,244,271,303
Seg#:55; N Pos. 312,315,349,354,384,389,400,407,415,423,499
Seq#:72; N Pos. 37,177
Seq#:86; N Pos. 297,298
Seg#:96; N Pos. 321,322
Seq#:122; N Pos. 231
Seq#:124; N Pos. 287
Seq#:156; N Pos. 277
Seq#:160; N Pos. 76
Seq#:163; NaPos. 66.
Seq#:165; N Pos. 190,191,192,194,195,196,197,198,199,200,308
Seq#:191; N Pos. 182,475,514,515
Seq#:209; N Pos. 148
Seg#:216; N Pos. 57,58,59,183,303,305,316,389,404
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**VERIFICATION SUMMARY**PATENT APPLICATION: **US/10/575,469**DATE: 02/10/2007

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Input Set: E:\22327 Sequence Listing.txt
Output Set: N:\CRF4\02102007\J575469.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application Number L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:605 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:120 L:613 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:360 L:743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0 L:774 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:60 L:776 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:120 L:935 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0 L:1294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:0 L:1296 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:60 L:1298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:120 L:1300 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:180 L:1302 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:240 L:1304 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:300 L:1306 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:360 L:1308 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:420 L:1310 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:55 after pos.:480 L:1683 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:0 L:1687 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:72 after pos.:120 L:2239 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:96 after pos.:300 L:2835 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:122 after pos.:180 L:2893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:124 after pos.:240 L:3643 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:156 after pos.:240 L:3743 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:160 after pos.:60 L:3824 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:163 after pos.:60 L:3880 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:165 after pos.:180 L:3884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:165 after pos.:300 L:4502 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:180 L:4510 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:420 L:4512 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:191 after pos.:480 L:4946 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:209 after pos.:120 L:5123 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:216 after pos.:0 L:5129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:216 after pos.:180 L:5133 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:216 after pos.:300

L:5135 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:216 after pos.:360